

A r g u e b r # a 2

Instructions: Fold the paper along the marked lines. When instructed, begin each section and answer as many as possible.

Section 1: *Multiply*

1. $15(15)=$
2. $4(4)=$
3. $1(1)=$
4. $5(5)=$
5. $6(6)=$
6. $16(16)=$
7. $20(20)=$
8. $18(18)=$
9. $2(2)=$
10. $14(14)=$
11. $3(3)=$
12. $9(9)=$
13. $11(11)=$
14. $12(12)=$
15. $13(13)=$
16. $7(7)=$
17. $8(8)=$
18. $17(17)=$
19. $10(10)=$
20. $19(19)=$

Section 2: *Order of Operations*

1. $15(15-4)=$
2. $4-3(4)=$
3. $1(1+2)=$
4. $5+1(5)=$
5. $6(6)+6=$
6. $16+7(16)=$
7. $20-5(20)=$
8. $-8+18(18)=$
9. $2(-9+2)=$
10. $14(14-10)=$
11. $3(3+1)=$
12. $9(9-4)=$

Section 3: *Order of Operations*

1. $15(15-4)-1=$
2. $4-3(4-2)=$
3. $1(1+2-3)=$
4. $5-4+1(5)=$
5. $6(6-5)+6=$
6. $16-6+7(16)=$
7. $20-5-7(20)=$
8. $-8+18-8(18)=$
9. $2(-9+2-9)=$
10. $14-10(14-10)=$

Section 4: *Solve for x*

1. $5(x-4)-1=2x$
2. $4x-3(4-2)=6$
3. $2(x+2-3)=-4$
4. $5-x+1(5)=-3$
5. $6(6x-5)+6=12$
6. $16-6+7(x)=-3$
7. $9(-x-7)(2)=-3(12)$
8. $-8+x-8(8)=3(x-18)$
9. $2(-9+2x)=x$
10. $14-x(14-10)=6$